

ABSTRACT

Carbon dioxide, liberated by introducing fouling inhibiting bubbles into a tank containing an immersed membrane module, is captured and returned to the tank by way of the bubbles to minimize increases in pH in the tank water caused by carbon dioxide stripping. Minimizing the pH increase reduces the amount of acid required to produce a desired pH in the tank water or, with scaling feed water, reduces the rate of membrane fouling.

10092577 .030602